TSA1CM/ Traditional Filter Spa Monobloc

Product finish	Chrome
Product category	Filtertap
First supplied date	17/02/2004

EAN 13 barcode	5015834036564
Location of DOM trace code:	ABSA1(mm/yy) on rear of base plinth

Nb. Model shown may not be displayed in the finish as described.

Product features:

• Push the cold lever backwards for crystal clear filtered water, easy to change, high quality carbon filter

• Filter cartridge life 6 months or 2500 litres

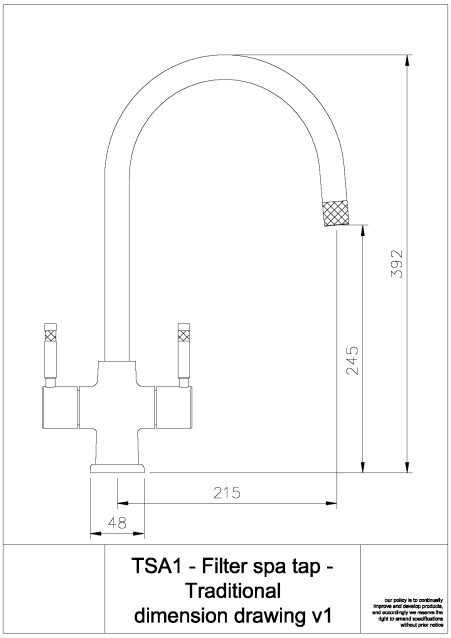
• Quarter turn handle action for precise flow control

• Metal construction throughout

• Antisplash spout supplied as standard

Additional information / Parts included:

Product dimensions & valve type:



• **Overall Height / projection:** 392 mm
• **Exit reach:** 215 mm
• **Exit height:** 245 mm
• **Centre distance(s):** N/A mm

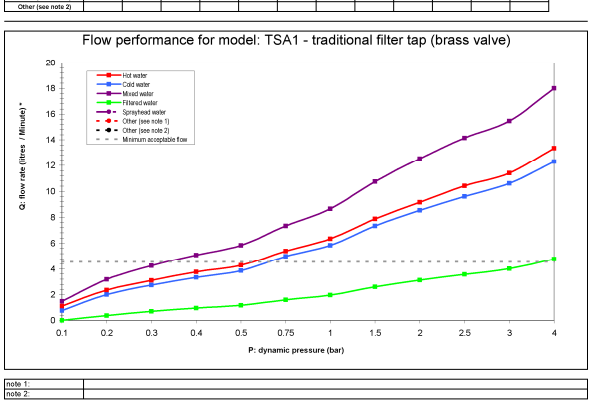
• **Base diameter(s):** 48 mm
• **Recommended fixing hole diameter:** Ø35 mm
• **Max. surface fixing depth:** 70 mm

• **Control valve type:** 1 x 1/2" ceramic disc QT, 1 x ceramic disc diverter HT.
• **Valve detail:** 8-20

• **DDA compliant design?** Yes

Product flow characteristics:

	Dynamic working pressure (bar)											
	0.1	0.2	0.3	0.4	0.5	0.75	1	1.5	2	2.5	3	4
Hot water	1.11	2.34	3.11	3.76	4.29	5.39	6.34	7.88	9.16	10.41	11.41	13.34
Cold water	0.75	1.99	2.74	3.33	3.87	4.98	5.84	7.33	8.54	9.61	10.61	12.30
Mixed water	1.48	3.19	4.25	5.08	5.83	7.34	8.65	10.75	12.53	14.14	15.46	18.00
Filtered water	0.00	0.36	0.69	0.96	1.16	1.59	1.95	2.59	3.12	3.56	4.01	4.78
Sprayhead water												
Other (see note 1)												
Other (see note 2)												



note 1:	
note 2:	

• **Min / Max water pressure:** 0.30 / 5.50 bar

• **Recommended / Maximum water temperature:** 46°C / 70°C

• **Part G:**
Unrestricted mixed flow rate, 3 bar (litres / min): 15.46

*Flow results are produced under test conditions and represent the non flow regulated dynamic output of the product model.

TSA1CM/ Traditional Filter Spa Monobloc

	TFRV02 Flow restrictor	TFRV01 flow restrictor (low pressure)
	maximum inlet flow 4l/min (8l/min mixed flow) recommended min. pressure 2.0 bar	maximum inlet flow 4l/min (8l/min mixed flow) recommended min. pressure 0.75 bar
Product compatible with flow regulator?	Yes	No
Flow regulator included? N/A		

Inlet pipes:

- **Tail pipe inlet / outlet size:** M12x1 / 15mm outside diameter
- **Inlet pipe type / length:** Copper rigid tube / 245 mm

Spout detail & Flow characteristics:

- **Spout diameter:** 24 mm
- **Spout aerator size:** M22x1 F
- **Spout rotation range:** 360°
- **Aerator type:** Honeycomb Aerator
- **Aerator colouring:** Neoperl HC grey & light blue
- **Spout connection:** Grub screw at rear of body
- **Product flow characteristics:** Dual flow (H/C&F)
- **Non return valve (NRV) supplied:** No, none required
- **NRV required to be installed for byelaw compliance:** None with supplied filter type

Product markings and indicators:

- **Branding position:** None
- **Hot / Cold indication:** Handle Base Laser Marked H, C, F In Sans Serif Font

Packaged properties:	
Box length: 430 mm	**Box depth:** 65 mm
Box width: 245 mm	**Units per outer:** 5
Box has 'pressure warning sticker' ?	No
Packaging branding:	White unprinted

Tap only weight: 1.76 kg
Boxed weight: 2.82 kg
Total card weight: 251 grams
Total plastics weight: 32 grams

- **Approval certificate number:**
- **Expiry date:**

Warranty Summary (Full details available on request):

- Materials and workmanship defects warranted for 5 years
- Valves and working parts warranted for 2 years
- Surface warranty defects warranted for 1 year
- O-rings, hoses & gaskets warranted for 2 years

Care instructions:

- Clean the mixers and showers regularly as required, using soap, do not use any other cleaners.
- Regular cleaning will prevent the build up of lime scale and dirt
- After cleaning rinse thoroughly with clean water to remove any cleaner residue
- Residues of sink & worktop cleaners can also cause damage, so rinse with clean water after using, avoid contact with any abrasives